

FIG. 1(a)

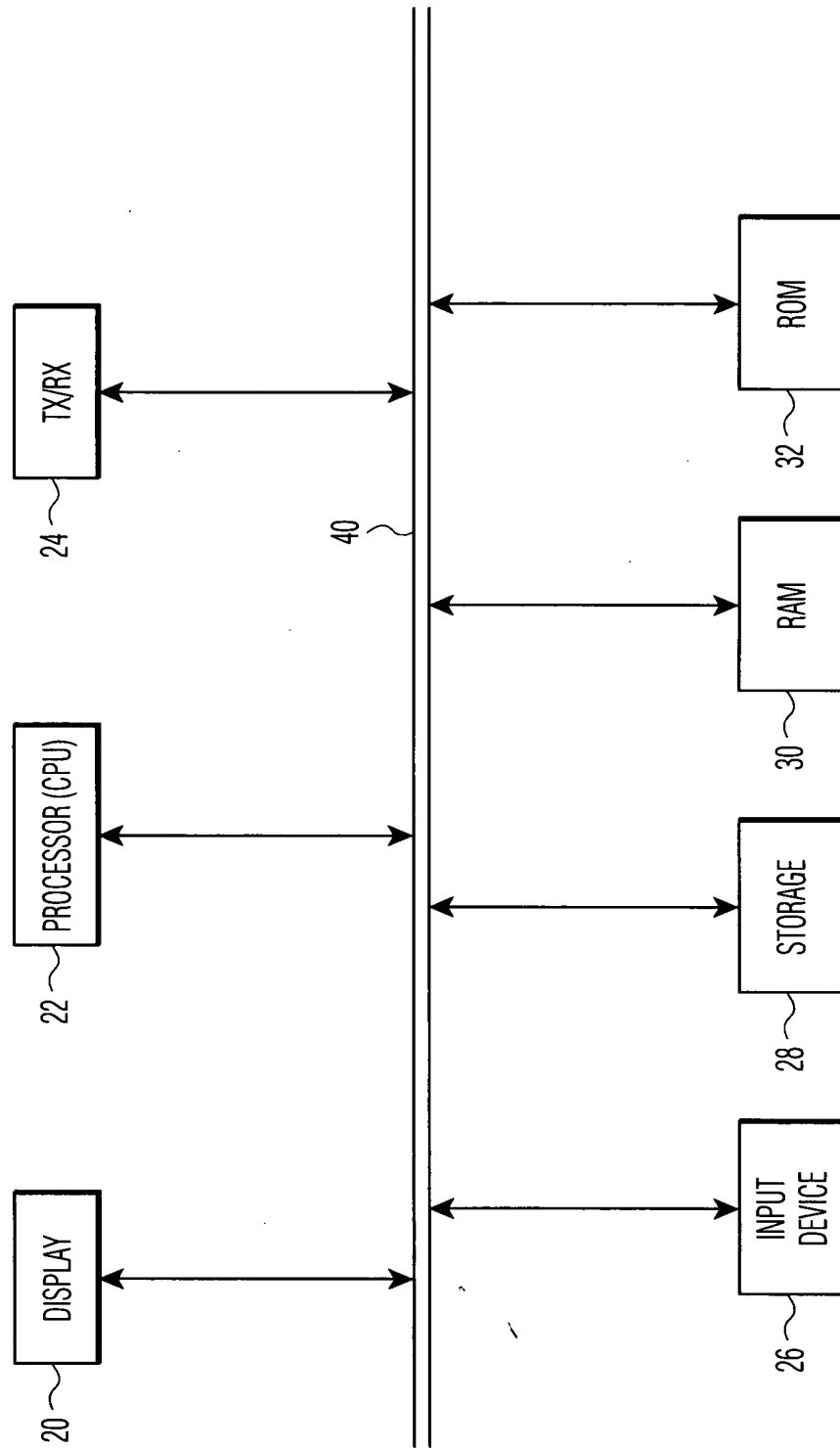


FIG. 1(b)

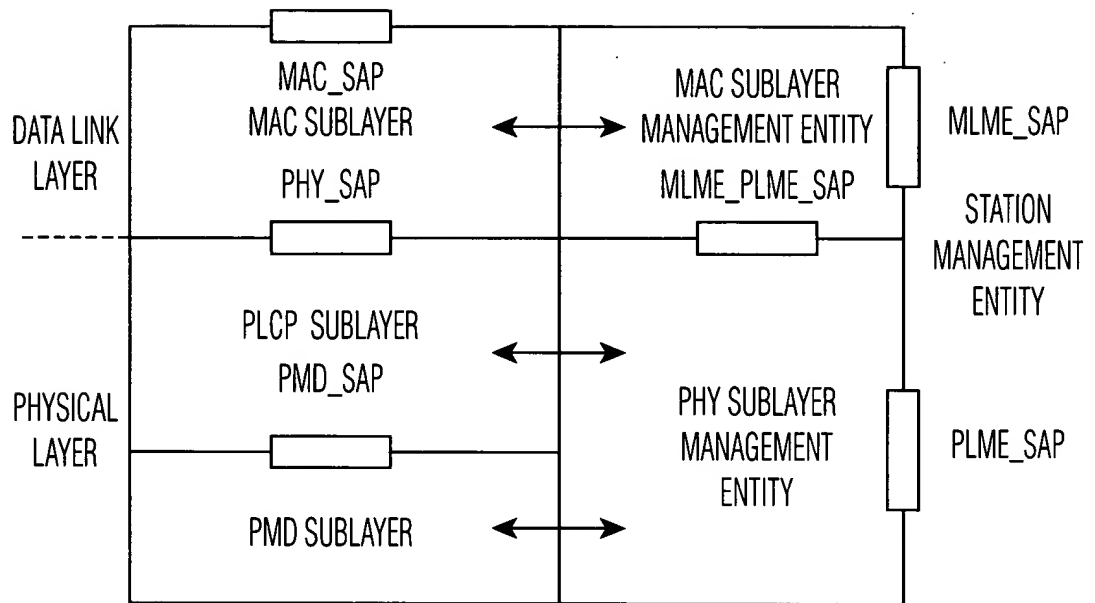


FIG. 2(a)

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MLME-SCAN.request

(
 BSSType,
 BSSID,
 SSID,
 ScanType,
 ProbeDelay,
 ChannelList,
 MinChannelTime,
 MaxChannelTime
)

NAME	TYPE	VALID RANGE	DESCRIPTION
BSSType	ENUMERATION	INFRASTRUCTURE, INDEPENDENT, ANY_BSS	DETERMINES WHETHER INFRA- STRUCTURE BSS, INDEPENDENT BSS, OR BOTH, ARE INCLUDED IN THE SCAN
BSSID	MACAddress	ANY VALID INDIVIDUAL OR BROADCAST MAC ADDRESS	IDENTIFIES A SPECIFIC OR BROADCAST BSSID
SSID	Octet string	0-32 octets	SPECIFIES THE DESIRED SSID OR THE BROADCAST SSID
ScanType	Enumeration	ACTIVE, PASSIVE	INDICATES EITHER ACTIVE OR PASSIVE SCANNING
ProbeDelay	Integer	N/A	DELAY (IN μ S) TO BE USED PRIOR TO TRANSMITTING A PROBE FRAME DURING ACTIVE SCANNING
ChannelList	Ordered set of integers	EACH CHANNEL WILL BE SELECTED FROM THE VALID CHANNEL RANGE FOR THE APPROPRIATE PHY AND CARRIER SET.	SPECIFIES A LIST OF CHANNELS THAT ARE EXAMINED WHEN SCANNING FOR A BSS
MinChannelTime	Integer	\geq ProbeDelay	THE MINIMUM TIME (IN TU) TO SPEND ON EACH CHANNEL WHEN SCANNING
MaxChannelTime	Integer	\geq MinChannelTime	THE MAXIMUM TIME (IN TU) TO SPEND ON EACH CHANNEL WHEN SCANNING

FIG. 2(b)

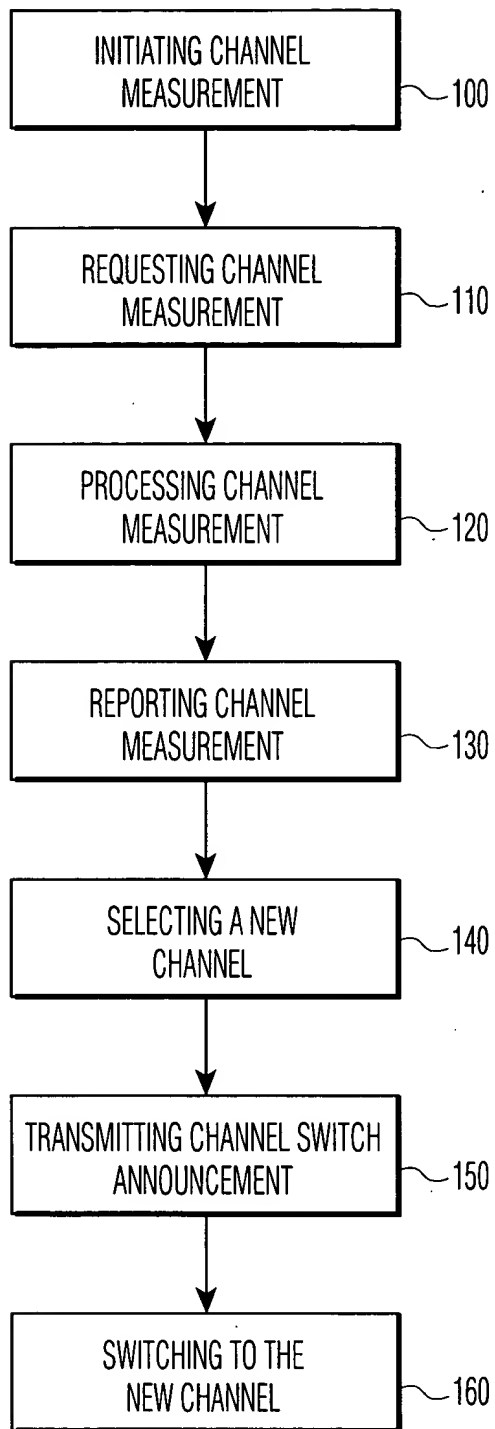
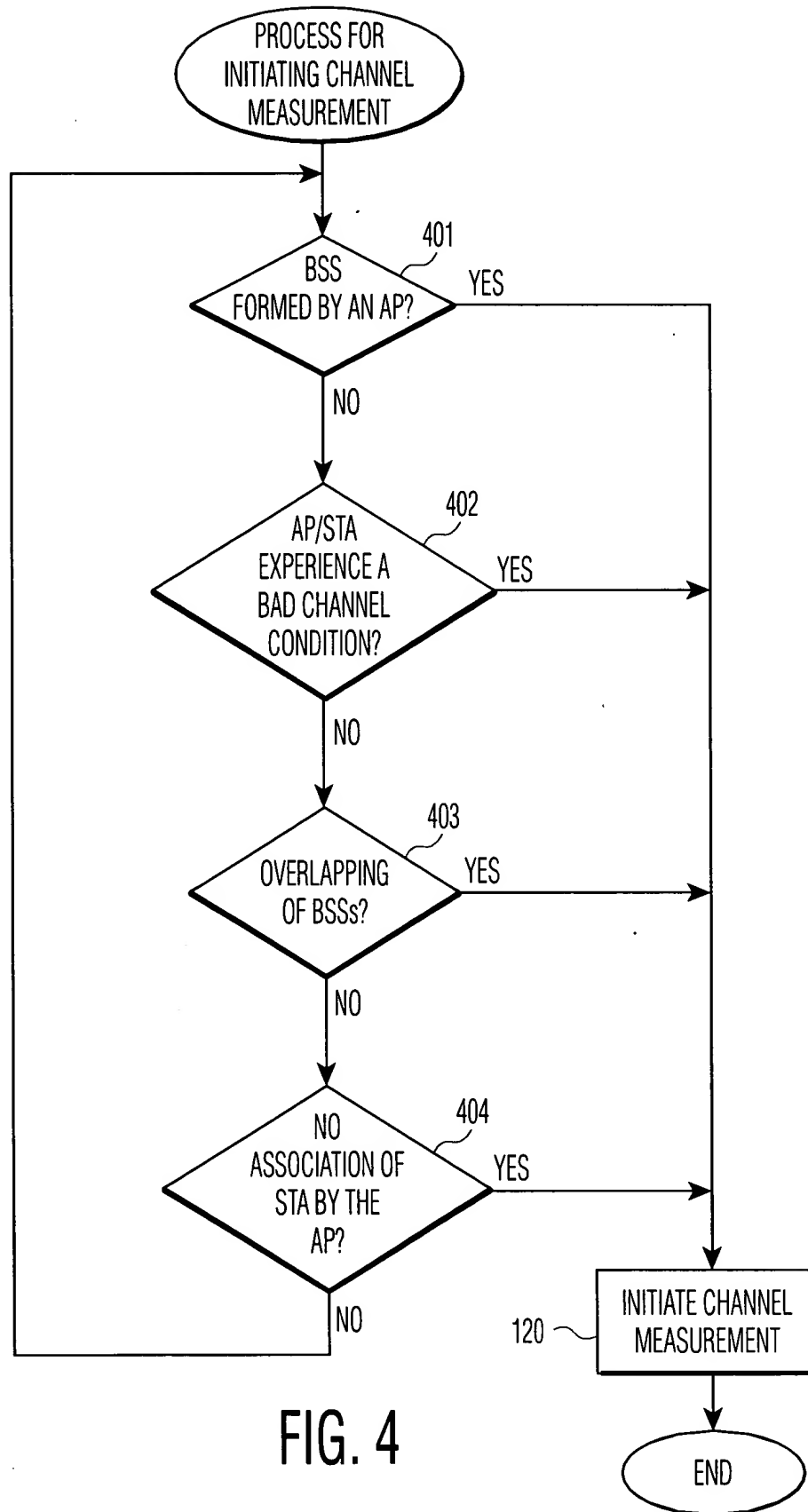


FIG. 3



OCTETS: 1	1	1	1	1 - n
ELEMENT ID (33 OR ANY)	LENGTH (3 - n+2)	ACTIVATION DELAY	MEASUREMENT DURATION	CHANNEL NUMBERS

BASIC CHANNEL MEASUREMENT METHOD INFORMATION ELEMENT FORMAT

FIG. 5(a)

OCTETS: 1	1	1	1	1	1	1 - n
ELEMENT ID (34)	LENGTH (5 - n+4)	ACTIVATION DELAY	MEASUREMENT DURATION	MEASUREMENT OFFSET	NON- MEASUREMENT DURATION	CHANNEL NUMBERS

CF CHANNEL MEASUREMENT METHOD INFORMATION ELEMENT FORMAT

FIG. 5(b)

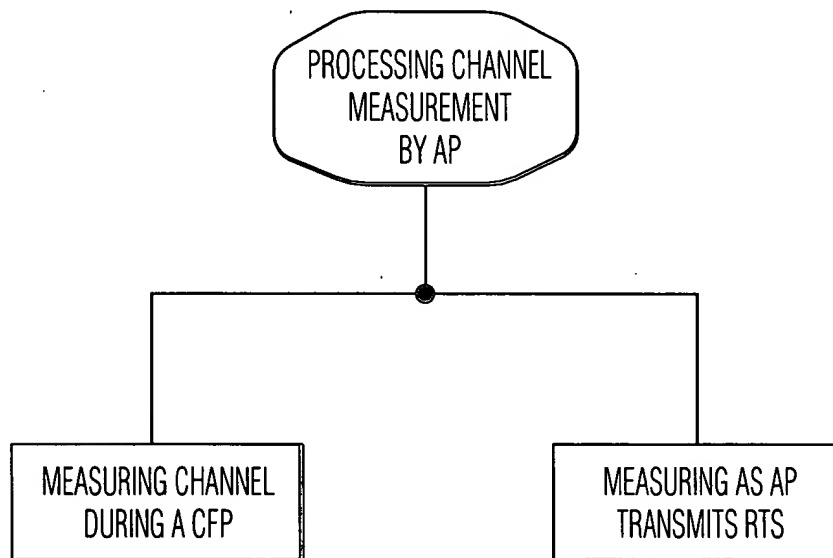


FIG. 6(a)

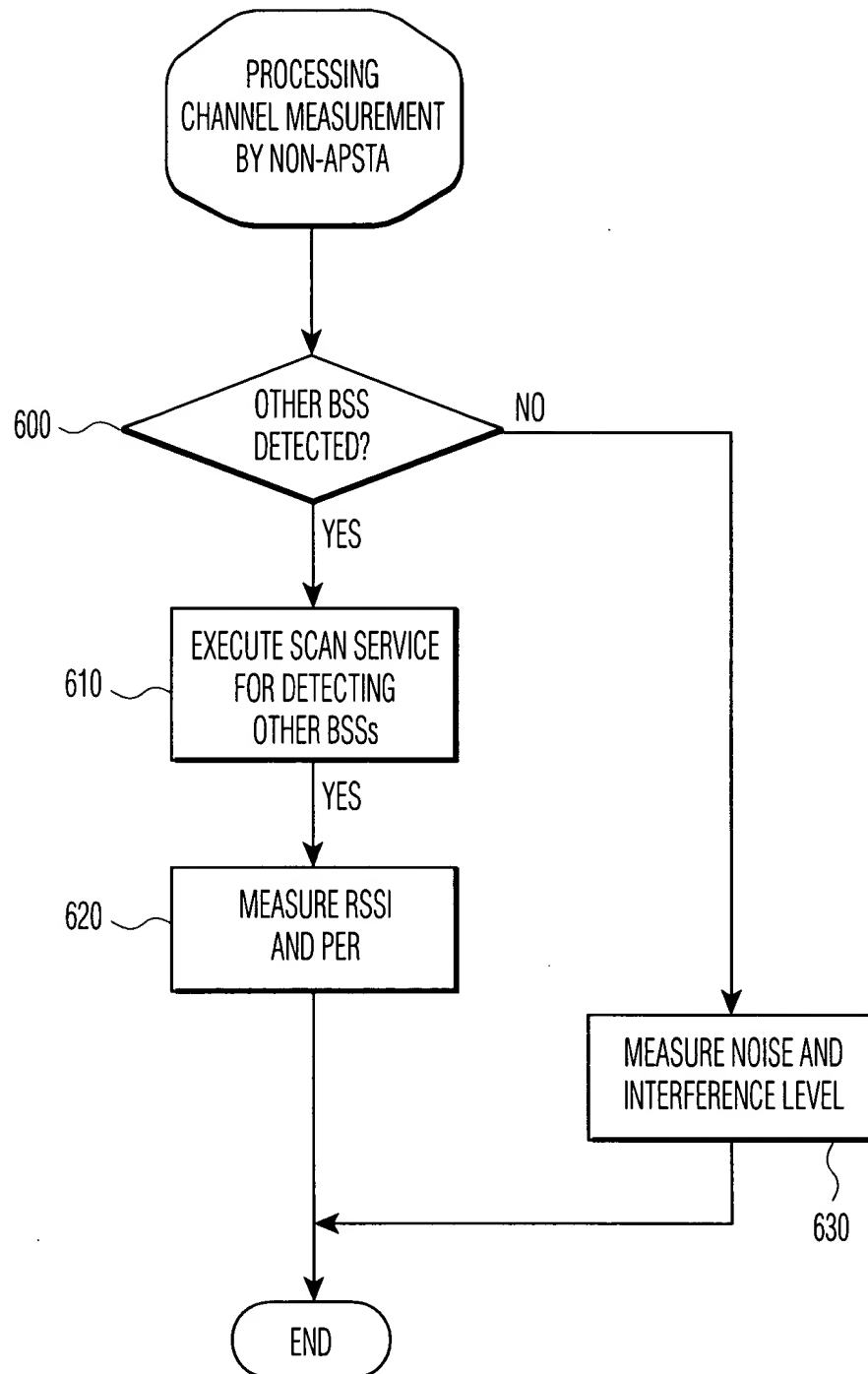


FIG. 6(b)

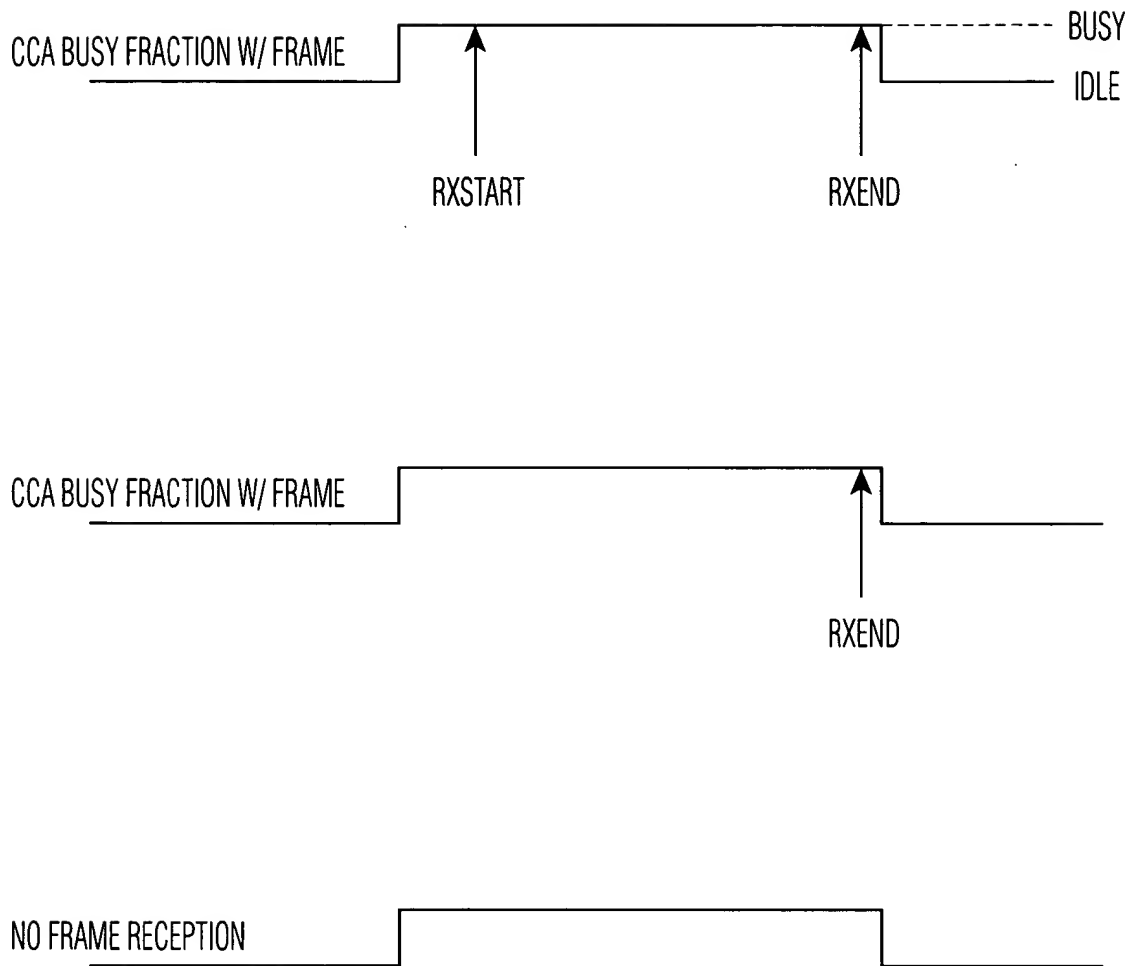


FIG. 6(c)

OCTETS: 1	1	1	1
ELEMENT ID (35 OR ANY)	LENGTH (0 – 8*n)	CHANNEL NUMBER 1	MEASUREMENT SUMMARY

OCTETS: 2	2	1	1
NUMBER OF FRAMES RECEIVED	NUMBER OF FRAMES RECEIVED IN ERROR	CCA BUSY FRACTION	NUMBER OF CCA BUSY FRACTION WITHOUT FRAME RECEPTION

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FIG. 7(a)

BITS: 1	1	1	5
BSS	CF	BEACON	RESERVED

FIG. 7(b)

OCTETS: 1	1	1	1
ELEMENT ID (32 OR ELSE)	LENGTH (2)	CHANNEL TO SWITCH	CHANNEL SWITCH COUNT

CHANNEL SWITCH ANNOUNCEMENT IN INFORMATION ELEMENT FORMAT

FIG. 8